



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



August 2, 2000

Letter of Deficiency
DAM #068.21

Mr. John Cressy
Beech Hill Hospital
P.O. Box 254
Dublin, NH 03444

RE: Beech Hill Hospital Storage Lagoon #068.21, Dublin

Dear Mr. Cressy:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that plays a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on May 11, 2000. During this visual inspection and/or file review, the following deficiencies were observed:

There was heavy tree and brush growth along the entire upstream and downstream slopes of the lagoon embankments;

2. There was no operation and maintenance plan (O&M) on file with the DES; and
3. The EAP final draft has been completed and accepted. DES is awaiting the results of the EAP test.

DES believes that the above deficiencies can be corrected by performing the following items by the schedule indicated:

October 1, 2000:

1. Cut and remove all tree and brush growth to within 5 feet of the toe of the dam and then establish a hearty grass cover on all the disturbed areas of the downstream embankment;

Prepare and submit a written operational procedure plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel; and

3. Complete the testing of the EAP.

Letter of Deficiency
Dam #068.21
August 2, 2000
Pg. 2

DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

COPY 

Dale F. Guinn
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB8, DB13

cc: Gretchen Rule

Town of Dublin

Certified # 7099 3400 0002 9772 7390

DFG/was/h:/safety/wendy/lod/068-21lod.doc